

**Search Notes**

Application/Control No.

10/706,815

Examiner

Eleni A. Shiferaw

Applicant(s)/Patent under  
Reexamination

VIG ET AL.

Art Unit

2136

**SEARCHED**

Class	Subclass	Date	Examiner
380	278	7/22/2005	ES
380	277	7/21/2005	ES
380	278	7/21/2005	ES
380	279	7/21/2005	ES
380	256	7/20/2005	ES
380	255	7/21/2005	ES
380	263	7/21/2005	ES
380	44	7/21/2005	ES
380	47	7/21/2005	ES
359	237	7/21/2005	ES
359	238	7/21/2005	ES
359	244	7/21/2005	ES
359	246	7/21/2005	ES
359	248	7/21/2005	ES

**INTERFERENCE SEARCHED**

Class	Subclass	Date	Examiner
713	300	1/5/2006	ES

**SEARCH NOTES  
(INCLUDING SEARCH STRATEGY)**

	DATE	EXMR
East Search and also searched on 12/22/04, 07/20/05, 07/21/05, and 01/05/06	12/17/2004	ES
Inventor Name Search, & NPL: google (quantum key distribution or QKD) power pulses "varying pulse" 7/21/05	12/20/2005	ES
NPL: google ("variable optical attenuator" "average poewer" "pulse width" "Quantum Key Distribution", "variable attenuator"	12/20/2005	ES
IEEE: (((variable attenuator)<in>metadata))<and>(quantum key distribution<in>metadata)) (((quantum key distribution<in>cali	12/20/2005	ES
Discussed with ARANI TAGHI T Art Unit 2131	12/20/2005	ES
Discussed with SONG HOSUK (HO) Art Unit 2135	12/21/2005	ES
REVAK CHRISTOPHER A Art Unit 2131	12/21/2005	ES
ZIA SYEDART UNIT 2131	12/21/2005	ES